

# INSTALLATION PLANNING BOARD



# PLANNING BOARD PURPOSE

- Provide Status of Near-Term Program Execution (Demolition, Ongoing Military Design and Construction)
- Obtain CG Approval of Proposed FY07-Long Range MCA Program Submission



## **AGENDA**

- FY03-04 Demolition Plan
- Planning Charrettes
- Future MCA Program Requirements
- Proposed MCA Program Priorities
- Current MCA Designs
- Current MCA Construction



### Demolition Program FY03/04

DEMO Awarded FY 06 DEMO **'**06 DEMO BY JAN '05



# LONG RANGE PLANNING INITIATIVES





# **Army Focus Facility Strategy**

MILCON GUIDANCE: Army Focus Facility Strategy identifies facility types for MCA programming emphasis in the near term. Current focus facility categories include:

- Permanent Party Barracks
- Training Barracks
- Training Classrooms
- Fitness Facilities
- Chapels
- Tactical Vehicle Maintenance Facilities
- Revitalization (anything not covered by the other categories)



# MCA PLANNING CHARRETTES

- Centrally Funded by ACSIM, Executed by Norfolk District COE and DPW
- Objective is to develop good project scopes and program costs
- This year's charrettes are for MILCON Projects in the FY08 FYDP
- Charrettes Completed Since Oct 2003:
  - Bldg 661 Security Improvements
  - Upgrade Marshalling Area (AP3)
  - Passenger Processing Center (AP3)
  - Deployment Staging Area (AP3)
  - Transportation School Modernization
- Upcoming Charrettes:
  - AIT Training Complex & AIT Dining Facility: charrettes currently unfunded; NERO provided funds to Norfolk District for development of site plan, effort underway.
  - Aviation Training Facility (USAALS): currently unfunded



# FUTURE MCA PROGRAM REQUIREMENTS



### FEVA & FSVA FY06-LR MCA SUBMISSION (DEC 2003)

### **FORT EUSTIS MCA PROGRAM**

### **NERO PROGRAM SUBMISSION**

### Revitalization

- 53582 Soldier One-Stop Facility (09)
- \$11.8M
- **54909 School-Age Services Center** \$5.2M
- 10 58471 Family Life Center
- \$3.4M

FORT

- 14 57371 Road Imprvmnts, Madison/Lee \$4.25M
- 15 57950 Bldg 661 Security Imprvmnts (08)\$3.1M

### **Permanent Party Barracks**

46663 FEVA Barracks Complex PH

#### FORSCOM PROGRAM SUBMISSION

### **Tactical Vehicle Maintenance Facilities**

12 57303 Tac Veh Maint Facility (7Gp) \$5.9M

### **Army Power Projection Platform (AP3)**

- 53663 Upgrade Marshalling Area (08) \$3.45M
- 53666 Passenger Processing Fac (08) A A OFNA

### TRADOC PROGRAM SUBMISSION

### Revitalization

- 02348 Adv Tng Tech Facility (ATSC) PH I (09) \$10.8M
- 59005 Aviation Training Facility (USAALS) (09) \$12.2M
- 51990 AIT Dining Facility (09) \$13.9M
- 60452 Renovate/Expand Ranges 3 & 4 (\$5-9M)
- 60451 Range 5 Pistol Qualification Courses (\$5-9M)

### **Training Barracks**

53583 AIT Training Complex (09)

#### **AMRDEC PROGRAM SUBMISSION\***

#### Revitalization

- 58837 Aircraft RDT&E Facility (AATD) \$11.6M
- \* submitted through NERO

#### Revitalization

- 16 61335 Dental Clinic \$5.3M
- 'submitted through NERO

RAM SUBMISSION

### FORT STORY MCA PROGRAM rea (08)

#### \$3.95M

- **1** 43222 FSVA Barracks Complex (09) \$7.3M
- **Fitness Facilities**
- 60801 Fitness Center Renov/Addition
- \$22.0M

\$9.2M

- Revitalization
- 1 20995 Soldier One Stop Facility



# FY 07 PRIORITY DISCUSSION



# **NEW PROJECTS**

### **FORT EUSTIS**

- Advanced Training Technology Facility, Phase 2 (ATSC)
  - RECOMMEND LOWER PLACEMENT ON MISSION LIST AND MOVE UP IN PRIORITY AS EACH PHASE IS EXECUTED
- Advanced Training Technology Facility, Phase 3 (ATSC)
  - RECOMMEND PLACING AT BOTTOM OF MISSION PRIORITY LIST, MOVE UP AS PRIOR PHASES ARE EXECUTED
- Dental Clinic
  - SUBMITTED LAST YEAR BUT WAS IDENTIFIED AFTER LAST INSTALLATION PLANNING BOARD (HASN'T BEEN PRIORITIZED)
- AIT Chapel
  - SUBMITTED LAST YEAR AS A LATE NON-PRIORITIZED INSTALLATION REQUIREMENT BASED ON LATE GUIDANCE EXCLUDING CHAPELS FROM AIT TRAINING COMPLEXES. CATEGORIZED AS BASOPS WHILE AIT TNG COMPLEXES ARE MISSION PROGRAM.

### **FORT STORY**

- Establish Battalion Headquarters as separate project
  - BECOMES FORT STORY'S ONLY MISSION PRIORITY
- Child Development Center
  - REQUIREMENT DATA FORTHCOMING FROM DCA
  - RECOMMEND PLACEMENT AT #4 BASOPS PRIORITY FOR NEXT MCA SUBMISSION



# FORT EUSTIS FY07-LR MCA PROGRAM 23APRROYED MISSION (PROJECTS PRIORITY

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IPB Priori ty	Preposed Priority	5 <b>B5%</b> 3 AIT Training Complex No. Description 51990 AIT Dining Facility	(\$000) FYE 13,900	09 <sub>M</sub> <b>P</b> Pr	Acon 18 iority 136
1	4	53663 Upgrade Marshalling Area (AP3)	3,45	0	80
	55				
3	5	53585 Transportation School Modernization	18-25,000	80	43
8	6	59005 Aviation Training Facility (USAALS)	12,200	09	42
2	7	53666 Passenger Processing Fac (AP3)	4,050 08	6	0
3	8	53665 Deployment Staging Area (AP3)	3,950	80	77
2	9 67	58837 Aircraft RDT&E Facility (AATD)	11,80	0	-
6	10	60452 Renovate/Expand Ranges 3 & 4	5-9,000	-	
12	11 92	57303 Tac Veh Maint Facility (7TG)	5,900	-	
9	12	59582 Adv Tng Tech Facility, PH 2 (ATSC)	12,400	-	-
16	13 -	61335 Dental Clinic	5,300	-	
13	14	60055 Tac Veh Maint Facility (Bde)	5,900	-	

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# FORT EUSTIS FY07-LR MCA PROGRAM APPROVED <u>BASOPS</u> PROJECTS PRIORITY LIST

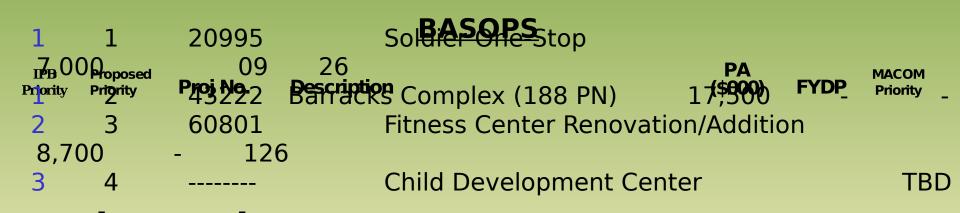
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5	1	53582	—- ·	11,800	09
IPB Priorit	8 Prierity 47	<b>549069</b> .	<del>ያረተናሪ፣ PN De</del> Services Center	PA (\$000,205YDP	MACOM Priority
7	3 12	45917	Vehicle Paint Facility	3,050	08
11	4 109	58471	Family Life Center	3,400	-
15	5 12	57950	Bldg 661 Security Improvements	3,100	08
14	6 83	57371	Road Improvements, Madison/Lee	4,250	-
17	7	53601	AIT Chapel	4,250	-



# FORT STORY FY07-LR MCA PROGRAM APPROVED PRIORITIES

### **MISSION**

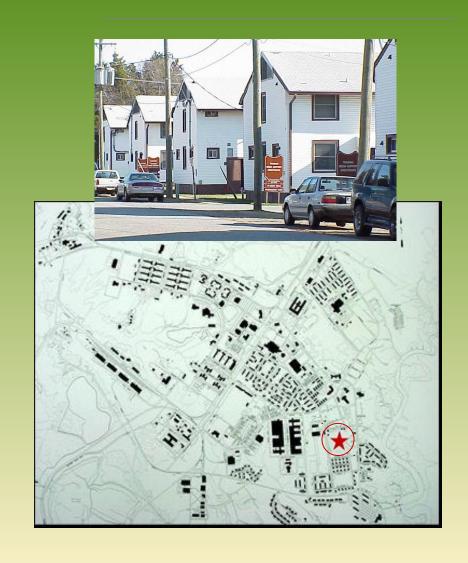






# Advanced Training Technology Support Facility Phase I

- Construct the first phase of a 3-phase program to centrally house the multi-complex of the US Army Training Support Center (ATSC).
- Project includes administrative space, special work areas, classroom space, conference rooms, storage areas, mailroom functions, and video and telecommunication spaces.
- Scope includes demolition of 17 WWII wood temporary buildings (64,040 SF) including limited asbestos abatement.
- Currently in the FYDP for FY09 at \$18M. Briefed as an insert candidate for the FY07 program at Mar 2004 PRB due to urgency of need.
- ATSC is the installation proponent.
- TRADOC DSCT is MACOM proponent.
- PA for Phase I: \$10.8M



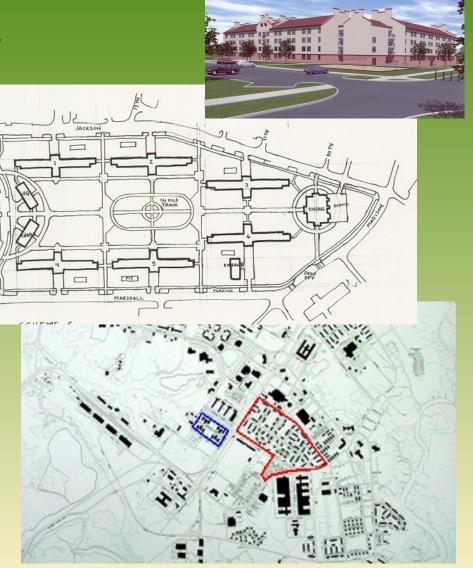


### **AIT TRAINING COMPLEX**

• Construct AIT Training Complex with "2+2" module barracks for 2,062 PN, including Bn HQs (11K SF); Company Operations; Classroom and Physical Training areas; Sport courts; Dining Facility.

 Barracks complexes include core functions on each floor:

- Decentralized laundry facilities
- Drill Instructor offices/counseling space
- Multimedia Learning Center (24 PN)
- Site work includes:
  - Running Track
  - Calisthenics Area
  - Recreation Pavilion
  - Demolition of Bldgs 1001, 1002, 1003, 1004
- Project currently in MILCON FYDP for FY09
- PA: \$84M
- Associated facilities programmed separately are a mini-Medical Clinic (3,000 SF, \$620K OMA) and AIT Chapel (17,900 SF, \$4.25M MCA)





### **UPGRADE MARSHALLING AREA**

**Army Power Projection Program** 

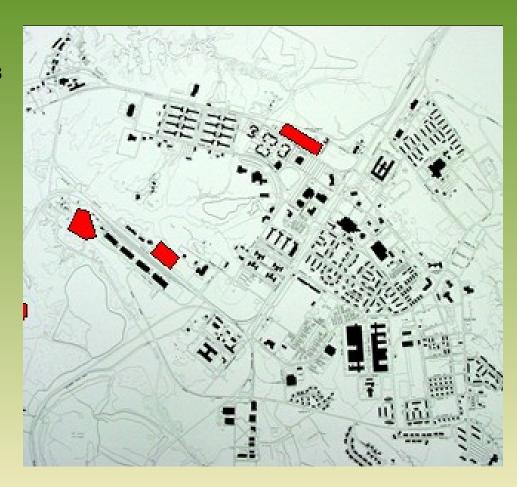
•The FORSCOM AP3 Program will provide Fort Eustis and 7th Transportation Group with:

-Upgrade of Marshalling Areas at the Causeway Maintenance site and Hanks Yard (\$3.45M)

-Construction of a 19,000 SF Passenger Processing Facility with 400-passenger capacity to process soldiers for deployment including baggage, cargo, and all customs procedures prior to bussing to the servicing airfield at Langley Air Force Base (\$4.05M)

-Construction of a 15,000 SF centralized drive-through Deployment Staging Facility (\$3.95M)

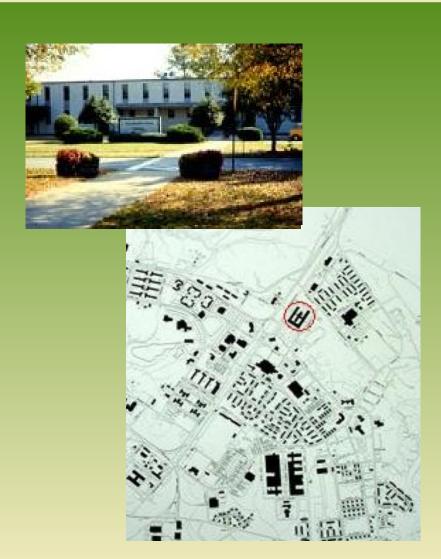
•Project scopes are based on study performed by the former Military Traffic Management Command Transportation Engineering Agency (TEA)





### Transportation School Modernization

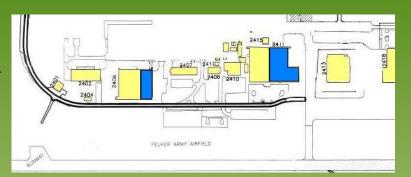
- Project will replace Bldg 705 and provide modern classrooms in compliance with new general instruction facility standards.
- Project scope being developed through COE Charrette Process in June 2004. Completion of scope pending final site selection.
- Project currently in MILCON FYDP for FY08.
- T-School is installation proponent.
- MACOM Proponent is TRADOC DCST
- Program: MCA
- PA (preliminary): \$22M
- Design Agency: Norfolk District
- Start FY09

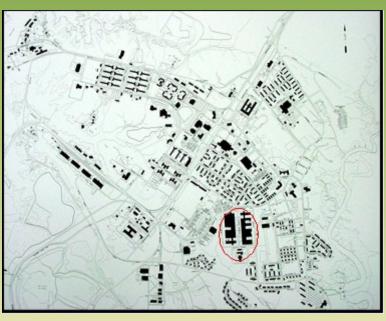




## **Aviation Training Facility**

- 45,000 SF Aviation Hangar and Classroom facility, includes:
  - -32,000 SF aircraft maintenance area with 5ton overhead crane and support equipment areas
  - -13,000 SF classroom space
- Will allow US Army Aviation Logistics School (USAALS) to vacate shared facilities at the airfield:
  - ends students bussing across post for classes and dining
  - -enhances mission capability of airfield
  - -provides space to meet requirements for other airfield operations
- Consolidates AH-64 Apache training in bunker area
- Frees up space in 2700 block for future UH-60M and CH-47F training
- User proposes phasing the project as 2-3 infills similar to project previously executed in 2716.
- MACOM Proponent: TRADOC DCST
- Program: MCA (FY09)
- PA: \$12.2M
- Design Agency: Norfolk District







## PASSENGER PROCESSING FACILITY

**Army Power Projection Program** 

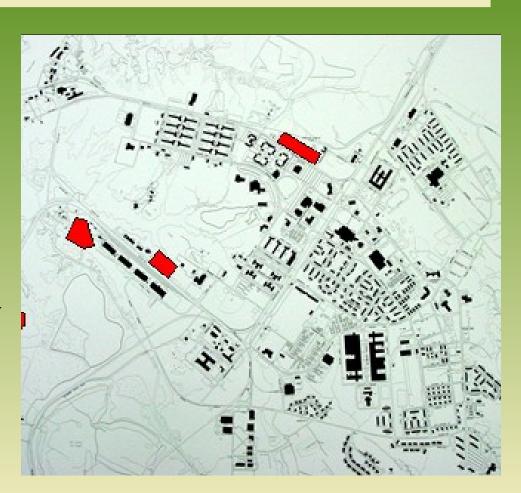
•The FORSCOM AP3 Program will provide Fort Eustis and 7th Transportation Group with:

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-Construction of a 19,000 SF Passenger Processing Facility with 400-passenger capacity to process soldiers for deployment including baggage, cargo, and all customs procedures prior to bussing to the servicing airfield at Langley Air Force Base (\$4.05M)

-Construction of a 15,000 SF centralized drive-through Deployment Staging Facility (\$3.95M)

•Project scopes are based on study performed by the former Military Traffic Management Command Transportation Engineering Agency (TEA)

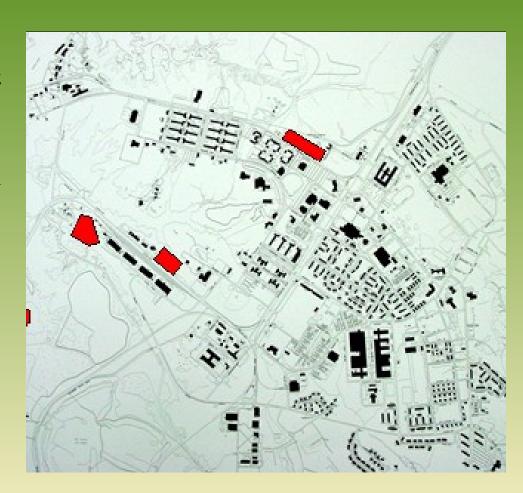




### **DEPLOYMENT STAGING AREA**

Army Power Projection Program

- •The FORSCOM AP3 Program will provide Fort Eustis and 7th Transportation Group with:
  - -Upgrade of Marshalling Areas at the Causeway Maintenance site and Hanks Yard (\$3.45M)
  - -Construction of a 19,000 SF Passenger Processing Facility with 400-passenger capacity to process soldiers for deployment including baggage, cargo, and all customs procedures prior to bussing to the servicing airfield at Langley Air Force Base (\$4.05M)
  - -Construction of a 15,000 SF centralized drive-through Deployment Staging Facility (\$3.95M)
- •Project scopes are based on study performed by the former Military Traffic Management Command Transportation Engineering Agency (TEA)

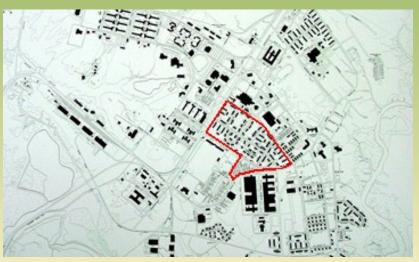




## IET/AIT Dining Facility

- This 40,990 SF facility will provide consolidated dining space for Advanced Individual Training (AIT) students.
- Facility is part of the overall AIT Training Complex; programming for early placement.
- Replaces DFACs currently operating in Bldgs 1001, 1003, 2754, and 2799.
- Sited in AIT Complex site (2300/2700 area)
- AIT Complex Site Plan, to include DFAC, currently being developed by Norfolk District Corps of Engineers. (NERO funded \$30K)
- RDOL is the installation proponent.
- MACOM Proponent: TRADOC DCSPIL
- Program: MCA
- PA: \$13.9M
- Design Agency: Norfolk District Corps of Engrs

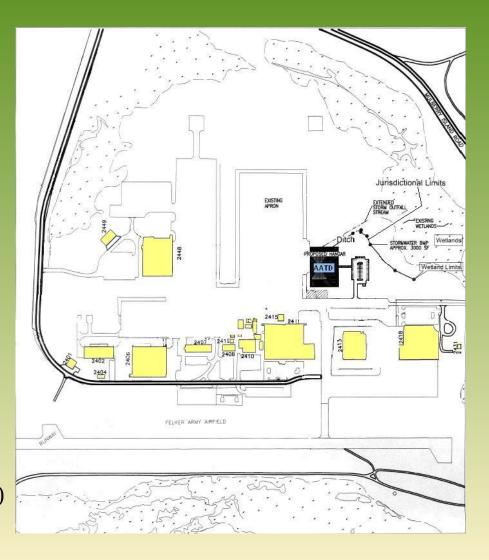






# AATD Aviation/UAV Research, Development, Test and Evaluation (RDT&E) Facility

- Construct 57,000 SF Aviation Research/Test Facility for Aviation Applied Technology Directorate (AATD) at Felker Army Airfield, including:
  - -High-bay hangar with 5-ton crane
  - -Maintenance bays for multiple aircraft
  - -Electronics/Instrumentation/QA bays
  - -Associated administrative support areas
- Will support enhanced mission related to unmanned aerial vehicles (UAV)
- AATD funded project charrette by Norfolk District in Oct 2003. Project ranked #2 overall on MACOM's MCA Priority list.
- AATD aircraft support includes:
  - -Organic aircraft (UH-60, AH-1, AH-64, OH-58D, OH-6, C-12 Fixed Wing)
  - -UAV (Hunter, Exdrone, Vigilante, Eagle Eye)
  - -Non-Organic aircraft (HH-60, CH-





# Renovate/Expand Weapons Qualification Ranges

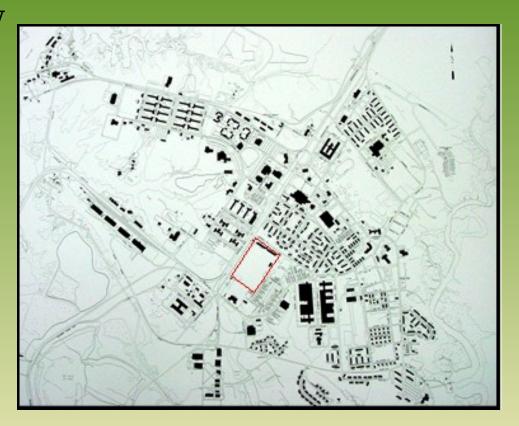
- Project will renovate Ranges 3 and 4 to provide:
  - 5 to 6 additional M16 firing points
  - 4 to 5 M249 (SAW) MG points
  - Additional berms from 400m to 800m to support M249 qualification.
  - Demolition of existing 500m berm and create new berm at 1,000m
- Project currently being scoped and estimated.
- DPTMSEC is installation proponent.
- MACOM Proponent: TRADOC ATSC
- Program: MCA
- PA: \$5M \$9M
- Design Agency: Norfolk District





# Tactical Vehicle Maintenance Facility (7<sup>th</sup> Gp)

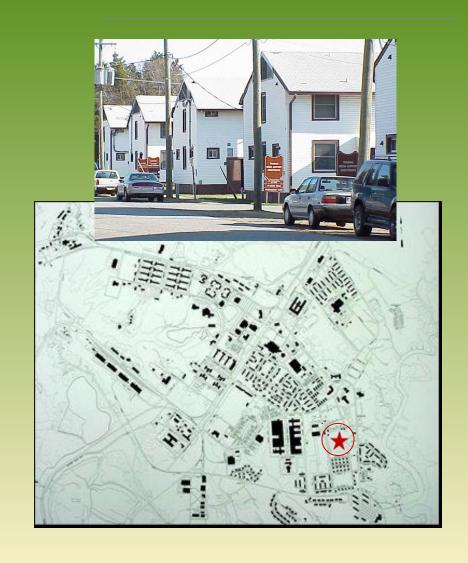
- Project provides a new tactical vehicle maintenance facility for 7<sup>th</sup> Transportation Group
- Project scoped at standard design of 30,000 SF
- Replaces Bldg 2702 motor pool.
- FORSCOM proponent MACOM
- Program: MCA
- PA: \$5.9M





# Advanced Training Technology Support Facility Phase 2

- Construct the second phase of a 3phase program to centrally house the multi-complex of the US Army Training Support Center (ATSC).
- Project includes administrative space, special work areas, classroom space, conference rooms, storage areas and telecommunication spaces.
- Scope includes demolition of 13 buildings, including 5 WWII wood temporary (23,600 SF) with limited asbestos abatement, 7 Vietnam Tin semi-permanent (38,144 SF) buildings and Bldg 1737.
- ATSC is the installation proponent.
- TRADOC DSCT is MACOM proponent.
- PA for Phase 2: approx. \$12.4M





## Dental Clinic

- Project replaces 28-Chair Tignor Dental Clinic in Bldg 669
- Standard design 20,000 SF facility
- Supported as priority Cl-3 by U.S. Army Medical Command (MEDCOM)
- DENTAC is the installation proponent.
- MACOM Proponent: MEDCOM
- Program: MCA
- PA: \$5.3M

### **RELATED OMA PROJECTS:**

- 4-chair clip-on building addition, GWOT funded in FY04
- ☐ Whole Building Renovation, unfunded and currently unscoped; no program year





# Tactical Vehicle Maintenance Facility (Bde)

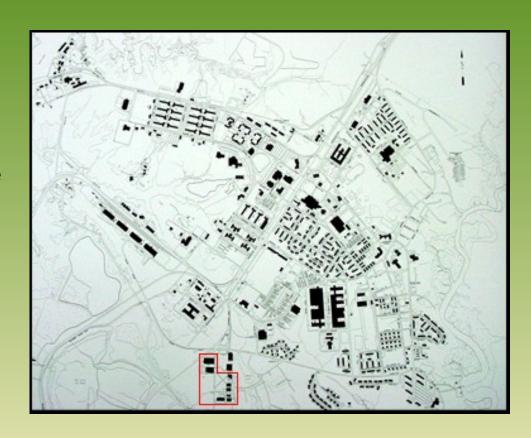
- Project is to provide a new tactical vehicle maintenance facility for 8th Bde
- Project scoped at standard design of 30,000 SF
- TRADOC is mission proponent MACOM
- Program: MCA
- PA: \$5.9M





# Advanced Training Technology Support Facility Phase 3

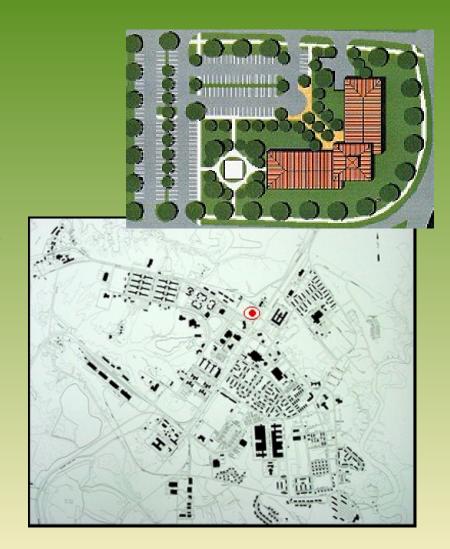
- Phase 3 of a 3-phase program to centrally house the multi-complex of the US Army Training Support Center (ATSC).
- Project includes upgrade and modernization of 118,785 SF of existing warehousing in the 3300 block.
- ATSC is the installation proponent.
- TRADOC DSCT is MACOM proponent.
- PA for Phase 3: \$6-7M





## Soldier One-Stop Facility

- 61,000 SF facility will consolidate space for in-processing of new arrivals.
- Study completed by Norfolk District in Oct 2001 developed proposed facility layout and space requirements.
- Sited across street from Bldg 601.
- Currently in MILCON FYDP for FY09.
- DPW is the installation proponent. (multiple activities in the new facility include: SJA, Finance, Travel, Port Call, ID Section, Family Housing, Personal Property, DPCA, ACS, BOSS, AER, Retention Post, Cox Communications, Va Employment Commission)
- MACOM Proponent: NERO
- Program: MCA
- PA: \$11.8M
- Design Agency: Norfolk District

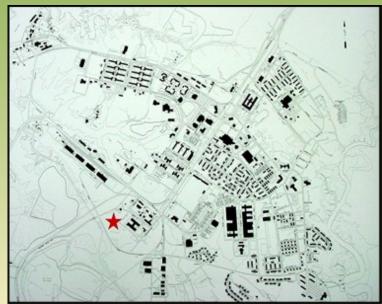




## Vehicle Paint Facility

- Provides indoor paint facility to paint vehicles, equipment, helicopters and modular causeway sections
- Eliminates uncontrolled outdoor paint operations; better for environment, less operational downtime due to weather
- COE needs to update existing 100% design to current standards. ACSIM funding has not yet been provided to Norfolk District to conduct a project charrette.
- Currently in MILCON FYDP for FY08.
- RDOL is the installation proponent.
- MACOM Proponent: NERO
- Program: MCA
- PA: \$3.05M
- Design Agency: Concurrent Technologies Corporation (original design) and Norfolk District Corps of Engrs (design update)







## School-Age Services Center

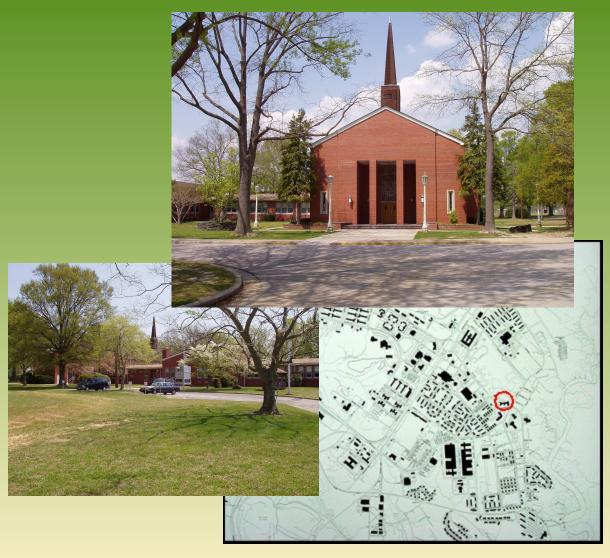
- 19,000 SF facility will provide classrooms, kitchen, learning center, game and craft rooms for school age children.
- DCA is the proponent.
   USACE will be providing
   construction management
   services (ACO & COR).
- NOTE: The new General Stanford Elementary School may be able to pick up this mission.
- Program: MCA
- PA: \$5.2M





## Family Life Center

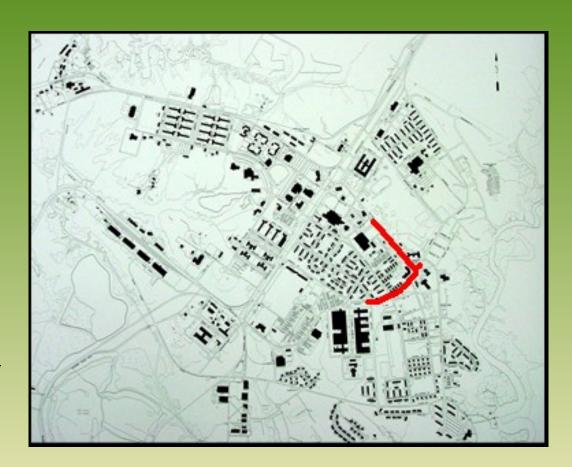
- Project will construct a 15,000 SF Family Life Center building addition behind the Fort Eustis Regimental Chapel
- Provides additional classrooms and meeting space. Consolidates numerous religious and counseling activities within a single facility.
- Chaplain is the proponent.
- Program: MCA
- PA: \$3.4M





### Road Improvements, Lee/Madison

- Project completes
   road improvements
   recommended by TEA
   that have not been
   incorporated within
   the Main Gate and
   Second Access Road
   projects.
- DPW is the proponent.
   USACE will be
   providing construction
   management services
   (ACO & COR).
- Program: MCA
- PA: \$4.25M

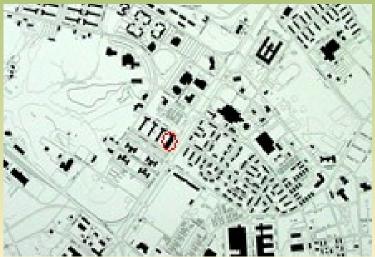




## Bldg 661 Security Upgrades

- Upgrade anti-terrorism/force protection (ATFP) and physical security measures at Building 661, a Mission Essential Vulnerable Asset (MEVA)
- Project includes:
  - Construct road bypass at Washington Blvd to establish 150' standoff distance around building
  - Strengthen building and fenestration against progressive collapse/hostile attack
  - Provide access control at site perimeter and enhance building entrances
  - enhance building entrances
    Provide Classified (secret without open storage) Command and Control area
  - Expand Closed Circuit Television (CCTV)
  - Temporary office space for construction phasing
- Supporting Site work includes:
  - Demolition/site clearing, tree removal, pavement construction, striping, signage, landscaping
  - Railroad track crossings/drop-arm vehicle barriers
- Currently in MILCON FYDP for FY08 at \$3.7M
- Installation Proponent is Military Surface Deployment and Distribution Command (MSDDC)

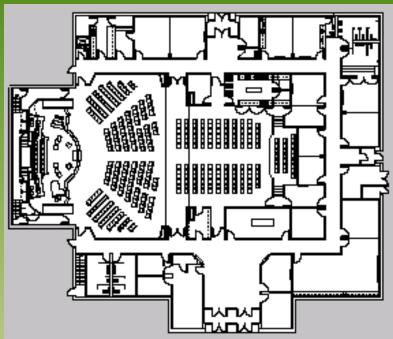


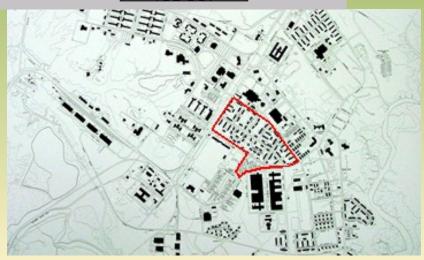




# AIT Chapel

- This 17,900 SF facility will provide a standard design 200seat chapel to support Advanced Individual Training (AIT) students.
- Facility is part of the overall AIT
   Training Complex, but DA policy
   is to program separately from
   AIT Training Barracks
   complexes. Project proponency is
   with NERO Chaplain.
- Constructs part of the overall chapel shortage (total 36,500 SF) on the installation.
- AIT Complex Site Plan, to include Chapel, currently being initiated by Norfolk District Corps of Engineers. (NERO funded \$30K)

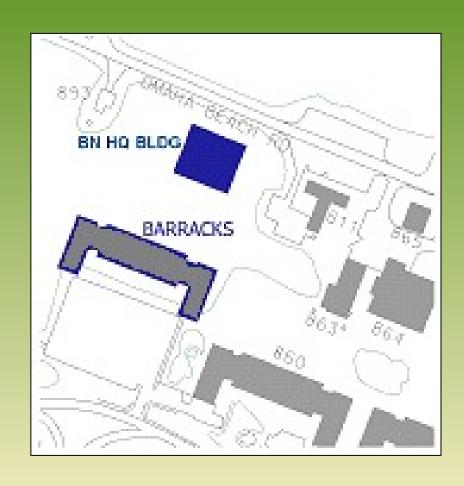






## Battalion Headquarters Building

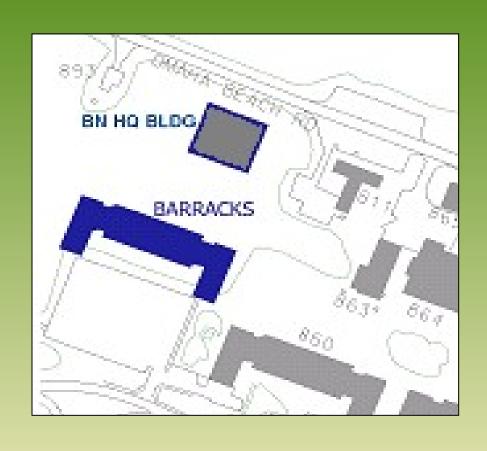
- Project will provide a standard design Battalion Headquarters Building (15,629 SF) for 11th Bn
- Sited near existing and future barracks complexes
- MACOM Proponent: FORSCOM
- Program: MCA
- PA: \$2.55M





## Barracks Complex

- Project will provide188 "1+1" standard design barracks spaces (85,200 SF)
- Sited adjacent to existing barracks complexes
- Project viability depends on:
  - ASIP change to support stated sleeping space shortfall
  - DA support for construction requirement below minimum threshold for triggering new barracks
  - Smaller than standard design (192 PN) facility
- MACOM Proponent: HQDA (centrally managed program)
- Program: MCA
- PA: \$17.5M





## Soldier One-Stop Facility

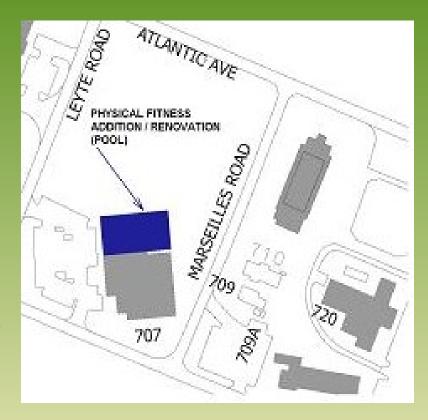
- Construct 35,900 SF Soldier One-Stop facility that includes:
  - Recreation Center (19,670 SF)
  - Education Center (10,887 SF)
  - Library (4,416 SF)
  - Post Office (1,200 SF)
- Functions: Ticket center, music center, craft shop, office space for Finance MILPO, Transportation, and Army Community Services.
- Sited in area west of the new Chapel.
- Demolish 6 temporary structures (24,267 SF)
- DCA is the proponent.
- MACOM Proponent: NERO
- Program: MCA (FY09)
- PA: \$7.3M
- Design Agency: Norfolk District
- Start: FY09





# Physical Fitness Center Renovation/Addition

- Construct new and renovate existing spaces:
  - Reconfigure existing spaces to provide better facility access/circulation
  - Renovate existing racquetball courts and restrooms to include saunas
  - Modify exercise/cardio areas into weight room
  - Change basketball court to exercise room
  - New construction includes: 24,000
     SF new space, running track, lounge, exercise room, new entrance, 6,000
     SF pool area, 25 meter pool
- DCA is the installation proponent.
- MACOM Proponent: NERO
- Program: MCA
- PA: \$9.2M
- Design Agency: Norfolk District





## Child Development Center

- Project is to construct a standard design Child Development Center to support families stationed at Fort Story.
- General scope requirements are currently being developed in coordination with DCA; new demand survey in progress
- MACOM Proponent: NERO
- Program: MCA
- PA: TBD







# Fort Story FY06 - LR NAVY MILCON

(Navy Priorities)

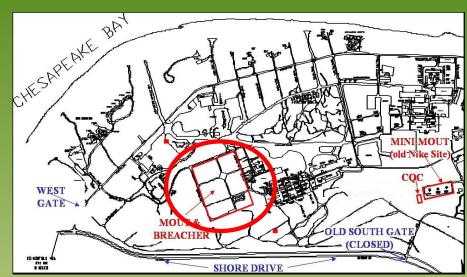
Priorit y	Description	<b>PA</b> (\$000)	FYDP	Status
1	Large-Scale Fixed MOUT site	\$9M	06	In planning stage, not yet approved for design.
2	Tactical Methods-of-Entry Trainer (Breacher)	\$1.2M	06	In planning stage, not yet approved for design.

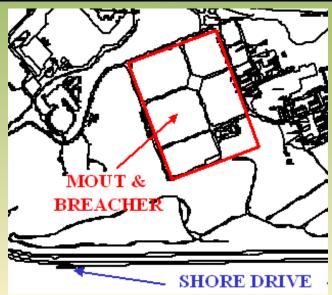


# Military Operations on Urbanized Terrain (MOUT)

(NAVY MILCON)

- Project is to provide a large scale fixed MOUT site/village at Fort Story
- Proponent is Naval Special Warfare Group Two (NAVSPECWARGRUTWO)
- Facility will be open to joint use (Army)
- The training facility consists of several permanent, instrumented buildings
- Special Warfare Group has identified a 19.6 acre site for this project
- Program: Navy MILCON FY06
- PA: \$9M
- Type: DBB
- AE: NAVFAC
- Start: FY06

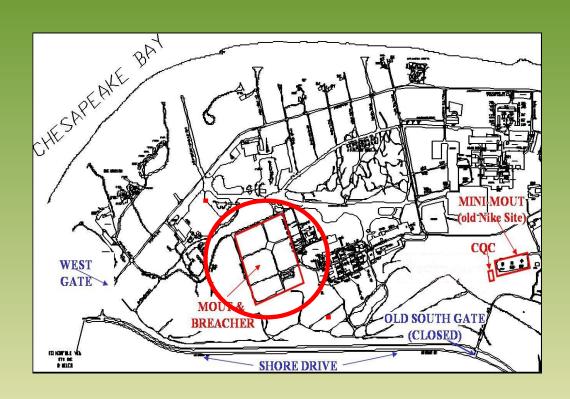






# Tactical Methods-of-Entry Trainer (NAVY MILCON)

- Tactical Methods-of-Entry Trainer (Breacher), to be sited in the center of the MOUT
- Currently unprogrammed and unfunded; anticipate FY06 MILCON at earliest
- Proponent is Naval Special Warfare Group Two (NAVSPECWARGRUTWO)
- Program: Navy MILCON FY06
- PA: \$1.2M
- Design Agency: NAVFAC
- Start: FY06 or later





# FUTURE CONSTRUCTION (CURRENT DESIGN PROGRAM)





# **CURRENT DESIGN**

Fort Eustis Active Projects		Туре	Designer	PA(\$M)	Award	Note
(Norfolk District - USACE) MCA						
Barracks Complex w/ Co Ops Fac, Phase IV	06	DBB	NAO	\$48M	FY06	15% Design effort completed. Project downscoped from 399 to 360 soldiers.
Cantonment Fence & Road		DB- 8(a)	NAO	\$4.15M	Jun 2004	Phase 1: Main gate, security wall, entrances to the airfield Phase 2: road and fence work CWE currently at 112% PA
SCIF Bldg Addition		DBB	NAO	\$2.6M	1 <sup>st</sup> Qtr FY05	Concept Design review complete, Final Design underway.
Total				\$54.75 M		
(PM-DCATS) OMA/OPA						
HQ SDDC Consolidation	04	TBD	DCATS	TBD	TBD	Placement of relocatables scheduled to start 4 <sup>th</sup> Qtr FY04
(AAFES) Local AA Initiatives						
Charlie's Steakery	03	DBB	Quorum	-	1 <sup>st</sup> Qtr 04	Waiting for corporate approval of design from Charlie's Steakery Inc.
Fort Story Active Projects		Туре	Designer	PA(\$M)	Award	Note
(Mavy) MILCON						
Close Quarters Combat (CQC) Trainer	03	DBB	Navy	\$5.4M	4 <sup>th</sup> Qtr FY04	Bids received from resolicitation all came in too high. Looking at rescoping possible, otherwise project



## PHASE IV BARRACKS AND **COMPANY ADMIN**

- Final phase of 4-phase initiative to replace Hammerhead barracks with Standard Design 1+1 Barracks Complexes and separate Company Operations Facilities (COFs).

  • Project scope includes:

  - Construct barracks complex for 360
- - - 1+1 living/sleeping modules & semi-private bath
    - individual walk-in closets
    - kitchenette with stovetop, fire suppression range hood, microwave, refrigerator/ freezer, sink, cabinets
  - Demolition of barracks 803, 809, 813,
  - Bury overhead electrical distribution
  - Upgrade existing water and sewer systems in 800 block;Repair roads in barracks complex area

  - Basketball, volleyball courts
- Program: MCA
- PA: \$48M
- Design Agency: Norfolk District
- Currently in FYDP for '06





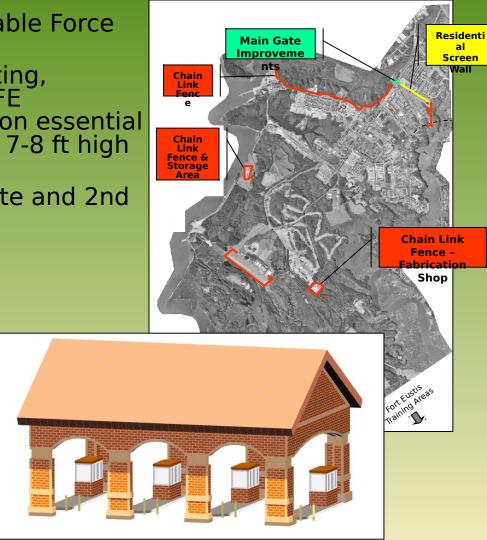


# CANTONMENT FENCE/ROAD & FRONT GATE ACCESS POINT

**Force Protection** 

- Addresses Installation's Most Vulnerable Force Protection Areas
- •Construct security fence, gates, lighting, perimeter road, and IDS around the FE cantonment area and separate mission essential vulnerable areas (approx 16 miles of 7-8 ft high chain link) Project is in two phases.
- •Integrating gate barriers for main gate and 2nd Access Road into this project.
- Program: FP MCA FY03
- •PA: \$4.15M
- •Type: Design-Bid-Build
- AE/Construction Firm: ARRIBA
- Award: Sep 2003

Value: Project requires approved waiver by DA Board for award to proceed. Waiver is from new DA criteria related to AT/FP Canopy design. This is the second waiver requested in response to changing criteria released just prior to award. Project in jeopardy without timely approval.





### SCIF BLDG ADDITION

- Construct a two-story 8,800 SF SCIF addition for FCD.
- Concept design underway.
- Program: MCA FY05
- PA: \$2.6M
- Type: DBB
- AE: Norfolk District
- Award: 1st Qtr FY05









# HQ SURFACE DEPLOYMENT AND DISTRIBUTION COMMAND (SDDC) CONSOLIDATION

- This initiative will consolidate SDDC on Fort Eustis:
- HQ functions relocate from leased space in Alexandria, VA (450 PN)
- Transportation Engineering Agency (TEA) relocates from leased space in Newport News, VA (106 PN)
- SDDC Operations personnel currently residing on Fort Eustis (350 PN) are colocated with other SDDC functions
- Based on a Restationing Plan submitted to DA in 1st Qtr FY04
- Action is scheduled to start once HQ approval is granted.
- Awaiting Final DA Decision on Construction
- Administrative agent is Project Management – Def Communications Army Transmission Systems (PM-DCATS)



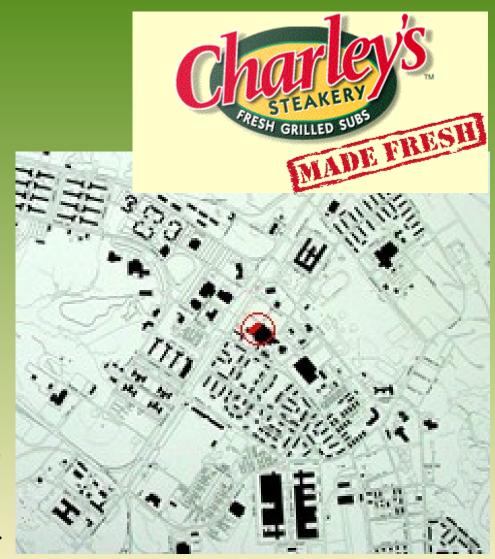






## CHARLEY'S STEAKERY

- New Charley's Steakery to be located in Main Exchange Food Court, Bldg 1386
- Original concept included 18 ft x 62 ft atrium dining addition; was eliminated due to force protection concerns
- Seating to be expanded within existing Exchange space; anticipated construction time is 30-45 days
- AAFES proponent and design/construction manager
- Program: AAFES Funded
- AE: Quorum Architects, Ft. Worth





## FORT STORY CLOSE QUARTERS COMBAT (CQC) TRAINING FACILITY

- 6,000 SF multi-story CQC training facility at Fort Story
- Indoor close-quarters combat & surgical breaching training
- A variety of ammunition can be used in the facility, including:
  - short range training ammo
  - sim-munitions
  - frangible rounds
  - live 9mm/45 caliber
- Will be available to other qualified Department of Defense personnel, including Army personnel, when not being utilized by Special Warfare Group
- Located west of the Nike missile site
- Program: Navy MILCON FY03
- PA: \$5.4M
- AE: NAVFAC
- Start April 2004









# CURRENT MILCON CONSTRUCTION PROJECTS



## **Current Construction**

Fort Eustis Active Projects	Amount	Award	Schedule d	Actual	Remarks
(Norfolk District - USACE) MCA Projects					
Barracks/Co Admin Bldgs, Phase III	\$39.0M	08/01/00	99%	99%	Demolition complete
Upgrade Main Pier (Third Port)	\$14.85M	06/17/02	76%	78%	Progressing well
Dredge Skiffes Creek	\$3.6M	03/15/04	2%	2%	Work underway
2 <sup>nd</sup> Access Road	\$13.92M	05/16/03	42%	40%	Work progressing well. City of NN funded mod to revise Ashton Green cul- de-sac. Madison Ave closure from Pershing to Sternberg scheduled for 12 Jun - 20 Aug
CIDC Field Operations Facility	\$1.75M	08/30/02	100%	100%	Project complete, working punchlist
Aviation and Training Support Facility (FCD)	\$2.52M	08/01/02	100%	87%	Received addt'l funds for fire/force protection; mods under negotiation
(HQ CFSC) NAF F > ects					
Lodging Facility	\$25M	09/03/02	54%	54%	Scheduled Nov '04 completion.
(AAFES) Local A S Initiatives					
Church's Chicken	\$.60M	07/15/03	30%	30%	Managed by AAFES. Opening scheduled for Nov 2004.
(City of Newport News)					
General Stanford Elementary School	\$8.8M	04/11/02	100%	100%	School opened for classes Nov 2003.
Fort Story Active Projects	Amount	Award	Schedule d	Actual	Remarks
(Reserves - USARC) MILCON					
Reserve Center	\$12.39M	08/2003	60%	60%	Mod pending for drainage system alterations



# PHASE III BKS & COMPANY OPERATIONS

- Bldg 696, a 192 Room Barracks Complex with Soldier Community Bldg
- 15 Company Operations Facilities:
  - Site 2 (Bldgs 857, 858, 859, 860)
  - Site 3 (Bldgs 854, 855, 856)
  - Site 5 (Bldgs 1010, 1011)
- Final site cleanup and hydroseeding of demolition area only remaining contract item. Demolition included:
  - Bldgs 802, 808, 812, and 817, including asbestos removal in crawl spaces
- Program: FY00 MCA
- PA: \$39M
- AE: Norfolk District
- Contractor: OK James
- Started: Sep 2000
- Completed: Mar 2004





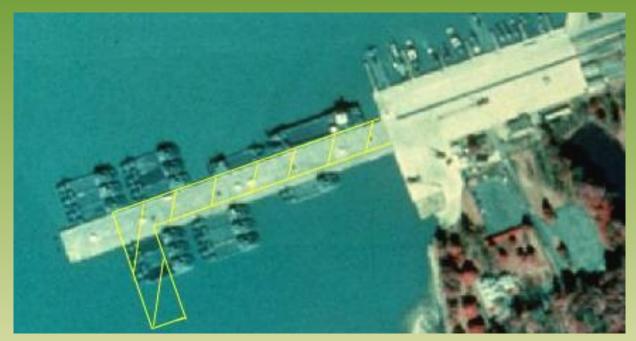






#### 3<sup>RD</sup> PORT MAIN PIER

- Demolish existing (1000'x 100') concrete pier.
- Construct in place an (800'x 80') "L" shaped concrete pier.
- Project supports Power Projection Platform mission and is being modified to accommodate Heavy Support Vehicles (HSV)
- Provides State of Art Pier Facility to Accommodate Watercraft Mission Operation and Training into 2055 and Beyond
- Program: FY02 OMA
- PA: \$23M
- AE: Norfolk District
- Contractor: W.F. Magann
- Start: Aug 2002
- ECD: Sep 2004





#### DREDGE SKIFFES CREEK

- Maintenance dredge of Skiffes Creek. This is the main body of water at 3<sup>rd</sup> Port.
- Depths: (1' allowable over-dredge)
  - 17' from 76+75 to 83+90 upstream of Main Pier (MCA funded)
  - 11' from 83+90 to 200 ft upstream of Candocks (OMA funded)
- Raising of the dikes of the Ft Eustis DMMA was <u>funded by MARAD</u> and OMA.
- Partnership Funding with MARAD Enabled Army Watercraft Operational and Training Capability
- Contract with first bidder terminated.
- Program: MCA/OMA FY03
- PA: \$3.6M
- AE: Norfolk District
- Contractor: Hampton Roads Construction
- Start: Jun 2004
- ECD: Nov 2004



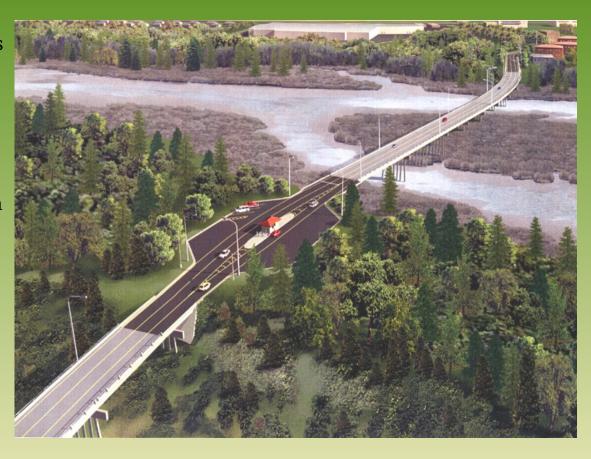






### 2<sup>nd</sup> ACCESS ROAD

- New entrance road into Ft. Eustis
- Second Gate Meets DoD Requirements for Access and Egress
- Extends from intersection of Madison Avenue with Jefferson Avenue on Fort Eustis, traverses the Warwick River over a new bridge and ties into Ashton Green Boulevard near its intersection with Warwick Boulevard in the City of Newport News.
- Program: FHA/MCA FY01
- PA: \$13.92M
- AE: Norfolk District
- Contractor: Tidewater Skanska
- Start: May 2003ECD: June 2005









#### CIDC FIELD OPERATIONS BLDG

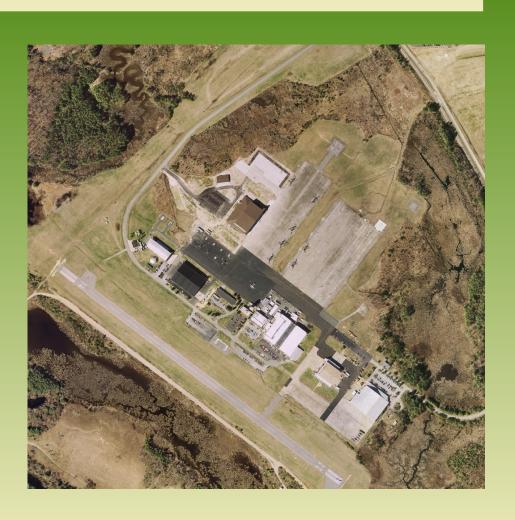
- Construct a 7,133 SF modified standarddesign Criminal Investigation Command (CIDC) Field Operations Building, including-
  - administrative offices
  - polygraph suite
  - secured evidence depository
  - suspect isolation areas
  - observation and interview areas with acoustic separation
  - photo identification and fingerprint room
  - fence and access control
- Tenant MACOM MCA funded Regional Operations Facility
- Program: FY02 MCA
- PA: \$1.75MType: DB (SB)
- Contractor: Tesoro
- Start: Aug 2002
- Completed: Jan 2004





# AIRFIELD MAINTENANCE & TRAINING FACILITY

- Construct an aviation maintenance hangar and training facility inside fence line.
- Tenant MACOM MCA Funded Facility
- Program: FY02 MCA
- PA: \$2.4M / CWE: \$2.96M
- Contractor: THR Enterprises
- Start: Aug 2002
- ECD: Sep 2004









#### LODGING FACILITY

• 360 Room Hotel Lodging located in the 1700 block along Madison Avenue, between Jackson and Patton Avenues

 CFSC Funded Army Model Lodging Facility. HQCFSC in the

project manager and

Program: NAF

• PA: \$28M

• Award: \$25M

Type: Design-Build

• AE: DJG Design

Contractor: OK Jame

• Start: Sep 2002

• ECD: Nov 2004



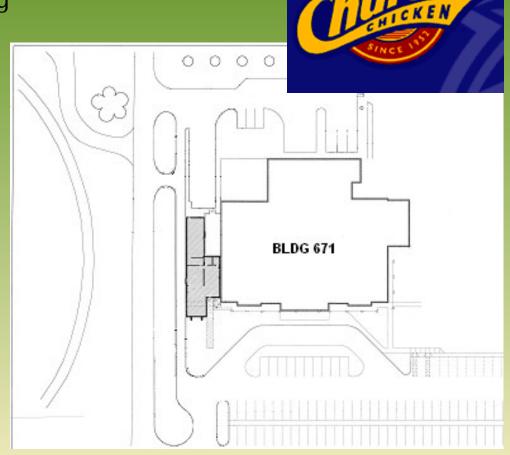






### CHURCH'S CHICKEN

- Stand-alone addition to Bldg 671
- 2,670 SF (70 Seats)
- Drive thru Window
- Construction awarded July 2003
- Scheduled to open for business September 2004
- AAFES proponent and design/construction manager
- Program: AAFES funded (\$600k)
- AE: Quorum Architects, Ft. Worth







# GEN STANFORD ELEMENTARY SCHOOL

- City of Newport News, Newport News Public Schools constructed this 450-seat Elementary School located near the intersection of Madison and Pershing Avenues
- Facility includes:
  - 30 classrooms
  - Media Center with Reading Rooms
  - Gym/Multipurpose Room with Stage
  - Cafeteria/Kitchen
  - Administrative, Guidance and Teaching Staff Offices
  - Teacher Resource Room
  - Special Education Support Classrooms and Offices
  - Art Room
- School opened to students in Nov 2003



Program: City of Newport News, NNPS

AE: Moseley Architects

Contractor: Oyster Point Construction C







# FORT STORY US ARMY RESERVE CENTER

- Project includes:
  - 600-person Reserve Center
  - Organizational Maintenance Shop
  - Area Maintenance Support Activity
  - Unheated storage building
- State of the Art Facility for USAR Soldiers Allows Demolition of WWII Wood
- Program: USARC
- PA: \$12.39M
- AE: Mason and Hanger. Design agent is Louisville District Corps of Engineers by MOA with Army Reserves
- Contractor: Harkins Builders
- Start: Sep 2003
- ECD: Sep 2005







